

# INTEGRATED AIR AND MISSILE DEFENSE

SEPTEMBER 28TH-30TH, 2015 • WASHINGTON, D.C.



## GENERAL OFFICER BRIEFINGS



**Lt Gen Michael Dubie**  
Deputy Commander,  
USNORTHCOM  
U.S. Army

### TOPIC: INTEGRATED AIR AND MISSILE DEFENSE STRATEGY AND POLICY CONSIDERATIONS

Lieutenant General Michael D. Dubie is the Deputy Commander, United States Northern Command, and Vice Commander, U.S. Element, North American Aerospace Defense Command at Peterson Air Force Base, Colorado. As Deputy Commander, United States Northern Command, General Dubie helps lead the command in anticipating, preparing and responding to threats and aggression aimed at the United States, its territories and interests within the assigned area of responsibility to include Canada, Mexico and The Bahamas, as directed by the President or Secretary of Defense, provide defense support to civil authorities including consequence management operations. General Dubie holds a Bachelor's of Arts degree in Economics from the University of Vermont and Masters of Arts degree in International Relations from Norwich University. His military education includes the Air Command and Staff College, Air War College, CAPSTONE and the Combined Forces Air Component Commander Course. General Dubie also has been awarded two honorary degrees; Doctor of Laws and Doctor of Humane Letters.



**LTG David Mann**  
Commanding  
General,  
USASMDC/ARSTRAT  
U.S. Army

### TOPIC: SYNCHRONIZATION AND INTEGRATION OF JOINT FORCES

LTG David L. Mann assumed command of the U.S. Army Space and Missile Defense Command/Army Forces Strategic Command and Joint Functional Component Command for Integrated Missile Defense in August 2013. He is a Distinguished Military Graduate of Gettysburg College after graduating from Millersville University in 1981. He has served in a variety of command and staff assignments, both in the continental United States and Overseas. Most recently, he served as the Commanding General of the U.S. Army Recruiting Command at Fort Knox, KY. Before that he served as the Commanding general, 32nd Army Air and Missile Defense Command, a theater-level air and missile defense (AMD) organization responsible for executing global operations in support of the Combatant Commands (COCOMs). LTG Mann holds a Master of Science in Engineering Management from George Washington University and Master of Arts in National Security and Strategic Studies from the U.S. Naval War College.



**LTG (R) Richard Formica**  
Former  
Commanding  
General,  
USASMDC/ARSTRAT  
U.S. Army

### TOPIC: MANAGING THE TENSION – PRIORITIZING ONE REQUIREMENT OVER ANOTHER

LTG(R) Richard P. (Dick) Formica joined CALIBRE in June 2014 after 36 years of service in the U.S. Army. He is a career field artillery/fire support officer with experience in leadership, operations, and training. He has senior executive level experience in force management and space and missile defense. He served as the Commanding General, Combined Security Transition Command – Afghanistan; Commanding General, III Corps Artillery and the Joint Fires and Effects Coordinator/Force Field Artillery Commander in Multi-National Corps – Iraq; Acting Deputy Director Political – Military Affairs (NATO/Europe) on the Joint Staff; and as the Director of Force Management for the U.S. Army. His final assignment was as the Commanding General, U.S. Army Space and Missile Defense Command and U.S. Strategic Command's Joint Functional Component Command for Integrated Missile Defense.



**Maj Gen Jay Silveria**  
Commanding  
General,  
United States Air  
Force Warfare Center  
U.S. Air Force

### TOPIC: INTEGRATION OF IAMD IN THE INFORMATION AGE

General Silveria grew up in an Air Force family and is a 1985 graduate of the U.S. Air Force Academy. He completed undergraduate pilot training in 1986, and his subsequent flying assignments include positions as flight commander, chief of wing standardization and evaluation, and operations officer. During his most recent assignment, General Silveria served as Vice Commander, 14 Air Force, Air Forces Strategic, at Vandenberg Air Force Base, California. He has previously served as the Director, Security Assistance in the Office of Security Cooperation-Iraq. The general has also served as aide-de-camp to the Supreme Allied Commander Europe and Commander, U.S. European Command. He has commanded a fighter squadron and served as a deputy mission support group commander. Additionally, he commanded the 32nd Air and Space Operations Center at Ramstein Air Base, Germany, and 48th Fighter Wing, Royal Air Force Lakenheath, England.



**MG (R) Francis (Fran) Mahon**  
Former J5, NORAD-  
USNORTHCOM  
U.S. Army

### TOPIC: SHAPING THE SECURITY ENVIRONMENT: IAMD AS A DIPLOMATIC TOOL

MG (R) Mahon served for over 30 years in the military and is currently a Defense Consultant. In this new capacity, he provides consulting services, analysis, and assessment of aerospace, air and missile defense, and defense to civil authorities' development programs. Prior to his retirement in late 2013, MG (R) Mahon was the Director of Strategy, Policy, and Plans for NORAD-USNORTHCOM. In this position he was responsible for theater strategies, campaign and contingency plans for the defense of North America, and for providing DoD Support to Civil Authorities in times of crisis. Other notable assignments include Director of Tests- Missile Defense Agency, Director-Army Quadrennial Review Office, and Deputy Commanding General-5th U.S. Army/ U.S. Army North.

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## GENERAL OFFICER BRIEFINGS *CONTINUED*



**BG (P) L. Neil Thurgood**  
Program Executive Officer  
PEO, Missile and Space  
U.S. Army

### TOPIC: MODERNIZING THE IAMD FORCE OF THE FUTURE

Brigadier General L. Neil Thurgood, recently selected for promotion, is the Program Executive Officer, Missiles and Space, Redstone Arsenal, Alabama. He is responsible for the development, production, fielding, and life cycle management of the Army's missile and space related systems. He received a commission in 1986 as a Distinguished Military Graduate in Army Aviation from the Reserve Officers' Training Corps. The general holds a Bachelor's degree in Business Management and Communication from the University of Utah, a Master's degree in Systems Management from the Naval Post-Graduate School, a Masters in Strategic Studies, a Doctorate in Strategic Business and Leadership, and several professional certificates. PEO Missiles and Space consists of approximately 1,800 military, civilian, and contractor staff around the world, and executes approximately \$3.5 billion per year.



**BG Christopher Spillman**  
Commandant,  
Air Defense  
Artillery School  
Chief of Air  
Defense Artillery  
U.S. Army

### TOPIC: DEVELOPING AN IAMD FORCE FOR THE FUTURE

Brigadier General Christopher L. Spillman is currently serving as the 40th Commandant of the U.S. Army Air Defense Artillery School and as the Chief of Air Defense Artillery. He is a 1985 ROTC Distinguished Military Graduate from California State University, San Bernardino and has served in various Air Defense Artillery assignments. His operational deployments include Operations Desert Shield and Desert Storm, Operation Joint Guardian in Macedonia, Operation Iraqi Freedom and Operation Enduring Freedom. The former Assistant Commandant of the Air Defense Artillery School, Brigadier General Spillman recently completed assignment as the Director of the Fires Division, Army G8 Force Development.



**Brig Gen Ronald Buckley**  
Deputy Director,  
Operations  
(Protection)  
U.S. Air Force

### TOPIC: FUTURE INVESTMENTS BASED ON JOINT WARFIGHTER REQUIREMENTS

General Buckley grew up in Elk City, Okla. He is a 1989 graduate of the U.S. Air Force Academy with a degree in engineering mechanics. Following the Air Force Academy, he was awarded one of two national Guggenheim Fellowships to study at the Institute for Flight Structures located at Columbia University in New York City. General Buckley has completed numerous flying, staff, and command assignments. He is a command pilot with more than 2,800 flight hours primarily in fighter and trainer aircraft. He holds three master's degrees and is also a graduate of the U.S. Air Force Test Pilot School at Edwards Air Force Base, Calif.



**BG Eric Sanchez**  
Commander, 94th  
AAMDC  
U.S. Army

### TOPIC: EVALUATING THE FUTURE OF MISSILE DEFENSE IN THE ASIA-PACIFIC REGION AND INCORPORATING PARTNER NATIONS INTO THE PACOM AOR

Brigadier General Eric L. Sanchez is a 1987 Distinguished Military Graduate of New Mexico State University. Upon commissioning he served at Fort Bliss, Texas, from 1988-1992 as a Platoon Leader and Battery Executive Officer in the 3rd Battalion, 43rd Air Defense Artillery Regiment and deployed in support of Operation Desert Shield/Desert Storm in 1991. From 1992 to 1995 he served as the Battalion Logistics Officer, and commanded D Battery, 2nd Battalion, 43rd Air Defense Artillery Regiment, Fort Polk, Louisiana and deployed the unit twice to Southwest Asia. Brigadier General Sanchez' most recent assignment was as Deputy Commander, 32d Army Air and Missile Defense Command. BG Sanchez' military education includes the Air Defense Artillery Basic and Advance Courses, the Combined Arms and Services Staff School and the Command and General Staff College. He holds Master's of Science degrees from Central Michigan University, and the Naval War College in Newport, Rhode Island.

## SOME MILITARY ORGANIZATIONS EXPECTED TO ATTEND:

- NORAD and USNORTHCOM
- USASMDC/ARSTRAT
- PACOM
- I Corps
- Missile Defense Command
- PEO M&S
- DHS
- Secret Service
- Air Force Space Command
- TRADOC
- DAPRA
- Joint IAMD Organization
- U.S. Strategic Command
- 94th AAMDC